

Title (en)

Apparatus for monitoring the eyes of an operator.

Title (de)

Gerät zur Überwachung der Augen eines Operators.

Title (fr)

Appareil pour la surveillance des yeux d'un opérateur.

Publication

EP 0284225 A1 19880928 (EN)

Application

EP 88301855 A 19880303

Priority

IL 8192887 A 19870318

Abstract (en)

Apparatus for monitoring the eye of a subject comprising: apparatus (10, 12) for directing infra-red radiation at the eyes of a subject; apparatus (22, 24) for sensing infra-red radiation retro-reflected by the retina through the cornea of the subject; and apparatus (28) for providing a sensible output indication in the absence of expected received retro-reflected radiation, indicating the closing of the subject's eyes or direction of his eyes outside of a desired angular region.

IPC 1-7

A61B 3/10; **A61B 5/10**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [X] FR 2368097 A1 19780512 - ANBERGEN HENRICUS [BE]
- [X] DE 2922646 A1 19801204 - BUSCHOW HANS DR ING
- [A] DE 3117073 A1 19820325 - ASAHI OPTICAL CO LTD [JP]

Cited by

CN108216251A; GB2284582A; US4931865A; EP0657767A1; US6104431A; WO9002453A1; WO9852309A1

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